



Practitioner's Docket No. 2002DE135

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Knop et al.

Application No.: 10/669,483

Group No.:

Filed: 9/24/03

For: Flame-Retardant Thermoset Compositions

Commissioner for Patent

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

CERTIFICATION UNDER 37 C.F.R. Sections 1.8(a) and 1.10*
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Dear Sir:

In accordance with the duty of disclosure provisions of 37 CFR §1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith).

1. ☒ Enclosures accompanying this Information Disclosure Statement are:
 - 1a. ☒ Form PTO-1449.
 - 1b. ☒ Copies of Information Disclosure Statement citations.
 - 1c. ☐ EPO Search Report
 - 1d. ☒ Copies of Co-pending U.S. Applications.
2. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(b) with the filing of the U.S. patent application. Accordingly, no fee or §1.97(e) Statement is required.
3. ☒ This Information Disclosure Statement is filed under 37 CFR §1.97(b) before the latter of three months after the U.S. patent application filing date or the first Office Action on the merits. Accordingly, no fee or §1.97(e) Statement is required.
4. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(c) after the first Office Action on the merits, but before a Final Office Action or a Notice of Allowance. The \$180.00 fee set forth in 37 CFR §1.17(p) in accordance with 37 CFR §1.97(c) is to be charged to Deposit Account No. 03-2060.
5. ☐ This Information Disclosure Statement is filed under 37 CFR §1.97(e) in that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. Accordingly, no fee is required.
6. ☐ This Information Disclosure Statement is filed in conjunction with a Request For Continued Examination. Accordingly, no fee or §1.97(e) Statement is required.

7. ☒ The English language documents identified by reference in the TRANSLATION Section of the foreign patents list of the attached 1449 Form are believed to be a concise statement, or the equivalent or substantial equivalent to the foreign language documents cited in the attached 1449 Form.
8. ☒ In addition to the documents cited, the Office's attention is directed to the following co-pending U.S. Application Serial Number(s):
- a. U.S. serial no. 10/655,886, filed 9/5/2003, Hörrold et al.
 - b. U.S. serial no. 10/656,313, filed 9/5/2003, Bauer et al.
 - c. U.S. serial no. 10/656,398, filed 9/5/2003, Bauer et al.
 - d. U.S. serial no. 10/656,406, filed 9/5/2003, Bauer et al.
 - e. U.S. serial no. 10/660,079, filed 9/11/2003, Thewes et al.
 - f. U.S. serial no. 10/669,973, filed 9/24/2003, Knop et al.
 - g. U.S. serial no. 10/669,921, filed 9/24/2003, Knop et al.
9. ☒ The "*Kunststoffe 85*", document discloses examples of attempts to reduce the specific gravity of unsaturated polyesters, containing aluminum hydroxide as a filler, by the addition of hollow glass beads.

Respectfully submitted,



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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(37 CFR 1.98(b))

ATTY. DOCKET NO.
2002DE135SERIAL NO.
10/669,483

APPLICANT: Knop et al.

FILING DATE: 9/24/03

GROUP:

U.S. PATENT DOCUMENTS

Class Number	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AA	4,853,424	8/1/89	Staendeke et al.	523	506	
AB	5,326,805	7/5/94	Sicken et al.	524	101	
AC	5,780,534	7/14/98	Kleiner et al.	524	133	
AD	6,013,707	7/11/00	Kleiner et al.	524	126	

FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

	DOCUMENT NUMBER	PUB. DATE	COUNTRY	TRANSLATION
BA	DE 21 59 757	6/7/73	Germany	See BB below.
BB	GB 1 414 998	11/26/75	Great Britain	English
BC	DE 24 47 727	4/8/76	Germany	See BD below.
BD	GB 1 509 739	5/4/78	Great Britain	English
BF	DE 37 28 629	3/9/89	Germany	See AA above.
BF	PL 159350	9/3/90	Poland	See CG below.
BG	PL 161333	6/17/91	Poland	See CD below.
BH	EP 0 584 567	7/5/94	Europe	See AB above.
BI	EP 0 699 708	3/6/96	Europe	See CG below.
BJ	DE 44 30 932	3/7/96	Germany	See AC & AD above.

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication**)

CA	English abstract for JP-55 094 918.
CB	English abstract for JP-57 016 017.
CC	English abstract for PL 159350.
CD	English abstract for PL 161333.
CE	English abstract for JP-05 245 838.
CF	Staufer, G., Sperl, M., Begemann, M., Buhl, D., Düll-Mühlbach, I., Kunststoffe 85 (1995), 4
CG	English abstract for EP 0 699 708.
EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	